

ABSTRACT

The present invention is a multi-protocol object distribution system. The multi-protocol object distribution system can include one or more remote procedure call (RPC) transport protocol stubs; and, a meta-stub configured to select individual ones of the RPC transport protocol stubs through which distributed object services can be provided to requesting clients in the object distribution system. The RPC transport protocol stubs can include both a default RPC transport stub, and at least one other RPC transport stub which the meta-stub can select based upon changing conditions in the object distribution system. Importantly, the meta-stub can automatically select the default RPC transport stub by default.